



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

ERIK ROELOF LOOPSTRA, et al.

Group Art Unit: 2851

Application No.: 10/715,828

Examiner: Hung Nguyen

Filed: November 19, 2003

Confirmation No.: 3642

For: LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08a. One copy of each non-U.S. patent reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO/SB/08a to Applicants with the next Office communication to indicate that the references have been considered, per MPEP § 609.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

Please charge Deposit Account 033975 in the amount of \$180.00 in payment of the fee under 37 CFR 1.17(p). Please credit or debit Deposit Account 033975 as needed to ensure consideration of the disclosed information.

Respectfully Submitted,

Emily T. Bell

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Date: February 16, 2005 PILLSBURY WINTHROP LLP Telephone: (703) 905-2000 Facsimile: (703) 905-2500

P.O. Box 10500 McLean, VA 22102



Name (Print/Type)

Emily T. Bell

Date

February 16, 2005

Approved for use through 07/31/2068. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees oursuant to the	Effective on 12/08/2	1004. htions Act. 2005 (H.R. 4	Q1 0 1		Co	mplete	if Kno	wn		
				Application N	lumber	10/715	,828			
		MITTAL	_	Filing Date		Noven	iber 19), 200	3	
fc	or FY 2	005		First Named	Inventor	ERIK	ROEL.	OF L	OOPSTR	A
				Examiner Na	me	Hung	Nguye	n		
Applicant claims	small entity status.	See 37 CFR 1.27		Art Unit		2851				
TOTAL AMOUNT	OF PAYMENT	(\$) 180		Attorney Doc	ket No.	08146	8-0306	843		
METHOD OF PA	YMENT (check all	that apply)								
Check Cred	lit Card Money C	order None (Other (p	ilease identify):			-			
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FEE CALCULAT	ION				_					
1. BASIC FILING,	SEARCH, AND E	XAMINATION FE	ES							
	FILING F	_	EARC	H FEES	EXAMIN		-			
Application Type	Fee (\$)	Small Entity Fee (\$) Fe	e (\$)	Small Entity Fee (\$)	Fee (\$)	Small <u>Fee</u>	Entity (\$)		Fee Paid (\$)	
Utility	300	150 5	00	250	200	15	0			
Design	200	100 1	00	50	130	6	5			
Plant	200	100 3	00	150	160	8	0			
Reissue	300	150 5	00	250	600	30	00			
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2. EXCESS CLAIM Fee Description Each claim over 20 or, fi Each independent claim Multiple dependent claim	or Reissues, each clair over 3 or, for Reissue				al patent			Fee (\$) 50 200 360	Small Entity Fee (\$) 25 100 180	
Total Claims	Extra Claims	Fee (\$)	Fee Pa	aid (\$)	Multiple [Depender	nt Claims			
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3. APPLICATION S If the specification and for each additional S Total Sheets - 100	drawings exceed 100 : 50 sheets or fraction th Extra Sheets	sheets of paper, the apperent See 35 U.S.C. 4 Number of e	1(a)(1)(ach ado	size fee due is \$2 G) and 37 CFR 1. ditional 50 or frac d up to a whole m	16(s). <u>tion thereo</u>		<u>\$)</u>	<u>Fee F</u>	Paid (\$)	
4. OTHER FEE(S)				•	, ••			Fee	Paid (\$)	
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This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/C3a (C3-C3)

Approved for use through 07/31/2003. OMB C651-C331

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Substitute for form 1449A/PTO				Complete if Known				
				Application Number	10/715,828			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	11/19/2003			
				First Named Inventor	ERIK ROELOF LOOPSTRA			
0.7	AILMENT DI A			Art Unit	2851			
	(Use as many sheets as nec	essary)		Examiner Name	Hung Nguyen			
heet	1	of	2	Attorney Docket Number	081468-0306843	1		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (Tknow)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 5,187,519	2/16/93	Takabayashi et al.	
	2	^{US-} 6,420,716 B1	7/16/02	Cox et al.	
	3	^{US-} 2003/0053035 A1	3/20/03	Butler et al.	
	4	US- 2004/0065847 A1	4/8/04	Franken et al.	
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	FOREIGN PATENT DOCUMENTS										
Examiner tnitials*	Cite No. ¹		atent Document e ³ -Number ⁴⁻ Kind Code ⁵ (<i>if known</i>)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T€			
	5	EP	1 321 822	Al	6/25/2003	ASML Netherlands B.V					
	6	EP	1 265 104	Al	12/11/02	ASML Netherlands B.V					

Examiner	Date	-
Signature	Considered	

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6 Applicant is to place a check mark here if English language Translation is attached.

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PTO/SE.00b (00-03)
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Substitute for	form 1449B/PTO			Complete if Known			
				Application Number	10/715,828		
	RMATION DI			Filing Date	11/19/2003		
STAT	EMENT BY	APPLIC	CANT	First Named Inventor	ERIK ROELOF LOOPSTRA		
				Art Unit	2851		
	(Use as many sheets as	necessary)		Examiner Name	Hung Nguyen		
Sineet	2	of	2	Attorney Docket Number	081468-0306843		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ţ²
	7	JAN HOLTERMAN, THEO J.A. DE VRIES, "Active damping within an advanced microlithography system using piezoelectric Smart Discs," Mechatronics, Elsevier Ltd., No. 14, p. 15-34, (2003).	

Signature Considered	Examiner Signature		Date Considered		
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (end by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.